

In the Claims

Please amend claim 1 as follows:

- 505
C17
1. (Amended) A soft flexible helical vasoocclusion coil for use with a wire having a distal end, said coil having:
- C1
- (a) a proximal end adapted to detachably couple to the distal end of the wire;
 - (b) a distal end;
 - (c) said helical vasoocclusion coil being further wound into a first diameter intermediate said distal end and said proximal end [(a) and (b)]; and
 - (d) said helical vasoocclusion coil being further wound into a second diameter smaller than said first diameter at said proximal end whereby said proximal end is positioned radially inwardly of said first diameter such that the coil acts to occlude a vessel or a cavity when placed within said vessel or cavity.

Please amend claim 4 as follows:

- 505
C27
4. (Amended) An assembly for use in occluding a vessel or a cavity within a vessel comprising:
- and
C2
- (a) an elongated wire having a distal end that carries a first coupling member;
 - (b) a soft flexible helical vasoocclusion coil having:
 - (i) a proximal end that carries a second coupling member that is detachably coupled to the first coupling member;
 - (ii) a distal end;